

REMARKS

The foregoing amendments are presented in order to place the application in better condition for further examination.

The fee of \$234 for the additional claims in excess of twenty was paid at the time of filing the previous reply.

The independent claims distinguish over the disclosure of Schofield by specifying the relationship between the dimensions of the sensor element and the dimensions of the outlet opening. Claim 17, for example, states that the sensor element has a width dimension that is parallel to the horizontal dimension of the outlet opening and is substantially less than the horizontal dimension of the outlet opening. In the case of Schofield, the impact plate 4 has a width dimension that is parallel to the horizontal dimension of the outlet opening but the width dimension of the impact plate is not substantially less than the horizontal dimension of the outlet opening. Schofield does not suggest that the width dimension of the impact plate should be anything other than sufficient to cover the entire horizontal dimension of the outlet opening. Applicant therefore submits that claim 17 is patentable and it follows that the dependent claims 18-29 also are patentable. For similar reasons, applicant submits that the independent claims 30 and 37 are patentable. It follows that the dependent claims 31-26 and 38-49 also are patentable.

Respectfully submitted,



John Smith-Hill
Reg. No. 27,730

SMITH-HILL & BEDELL, P.C.
12670 N.W. Barnes Road, Suite 104
Portland, Oregon 97229

Tel. (503) 574-3100
Fax (503) 574-3197

Docket: OUTO 2367
Postcard: 05/03-39

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